

IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) A water supply apparatus in which an apparatus body is disposed in a midst of a flow passage for supplying water to an indoor facility and power generating unit is installed in the apparatus body, the power generating unit comprising;

a rotating shaft extended in the direction perpendicular to the water flow direction of the flow passage;

an impeller mounted on the rotating shaft and rotated by a water flow;

a holder having a cylindrical portion with an arcuate cross section along the impeller and having a shaft support portion which supports a proximal end portion of the rotary shaft on a distal end portion of the cylindrical portion;

a magnet rotated interlockingly with the impeller; and

a coil arranged to face the magnet in an opposed manner wherein

the holder in the power generating unit is mounted on a peripheral surface of an opening portion formed in the apparatus body in a state that the shaft support portion is inserted into the inside of the flow passage from the opening portion,
and the impeller forms blades in the outward radial direction and forms clearances allowing water to pass the inside of blades.

2. (Currently Amended) A water supply apparatus according to claim 1, wherein the holder of the power generating unit ~~is inserted into the apparatus body from an opening portion formed on the apparatus body and~~ has a distal end portion ~~of the power generating unit is~~ thereof supported in a state that the distal end ~~portion~~ is fitted in an inner surface of the apparatus body which faces the opening portion ~~of the apparatus body~~ in an opposed manner.

3. (Original) A water supply apparatus according to claim 1 or claim 2, wherein in the power generating unit, the magnet is disposed inside the flow passage and the coil is disposed outside the flow passage in a hermetically partitioned manner from the flow passage.

4. (Currently Amended) A water supply apparatus according to ~~any one of~~ claims claim 1 ~~[[to 3]]~~ or 2, wherein the power generating unit includes intrusion suppression means which suppresses the intrusion of foreign substances between the blades and the magnet.

5. (Original) A water supply apparatus according to claim 4, wherein the intrusion suppression means is constituted by forming spear-headed thread-like grooves capable to generating water flow which pushes back the foreign substance

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to the blade side due to the rotation of the impeller on an outer periphery of the impeller.

6. (Currently Amended) A water supply apparatus according to ~~any of~~ ~~claims~~ claim 1 [[to 5]] or 2, wherein the power generating unit arranges the rotating shaft on a center axis of the flow passage.

7. (Currently Amended) A water supply apparatus according to ~~any one of~~ ~~claims~~ claim 1 [[to 6]] or 2, wherein clearances are formed between outer peripheries of the blades and an inner wall of the flow passage in a state that the clearances are arranged asymmetrical with respect to an axis of the rotating shaft.

8. (Canceled)

9. (Currently Amended) A water supply apparatus according to claim [[8]] 1 or 2, wherein a guide member which guides water toward the impeller is formed above the cylindrical portion.

10. (Original) A water supply apparatus according to claim 9, wherein a second guide member which guides water toward the impeller is arranged at a

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position where the second guide member faces the guide member in an opposed manner with the rotary shaft sandwiched therebetween.